

IN THE ABSTRACT:

Please add Abstract as follows:

--An image capturing system, image processing system, and camera in which color can be precisely corrected to realize invariability of color through simple calibration while decreasing the area of a reference image part. The system comprises a camera having a lens, an image capturing system device, and a reflecting surface. Reference signal values (r_n , g_n , b_n) are determined by averaging the intensities of the reflected lights of a reference scene received by the image capturing system device from the respective color channels of a plurality of pixel parts. The reference signal values represent the light source color, and a main image is corrected using the reference signal values.--